

FIG. 1

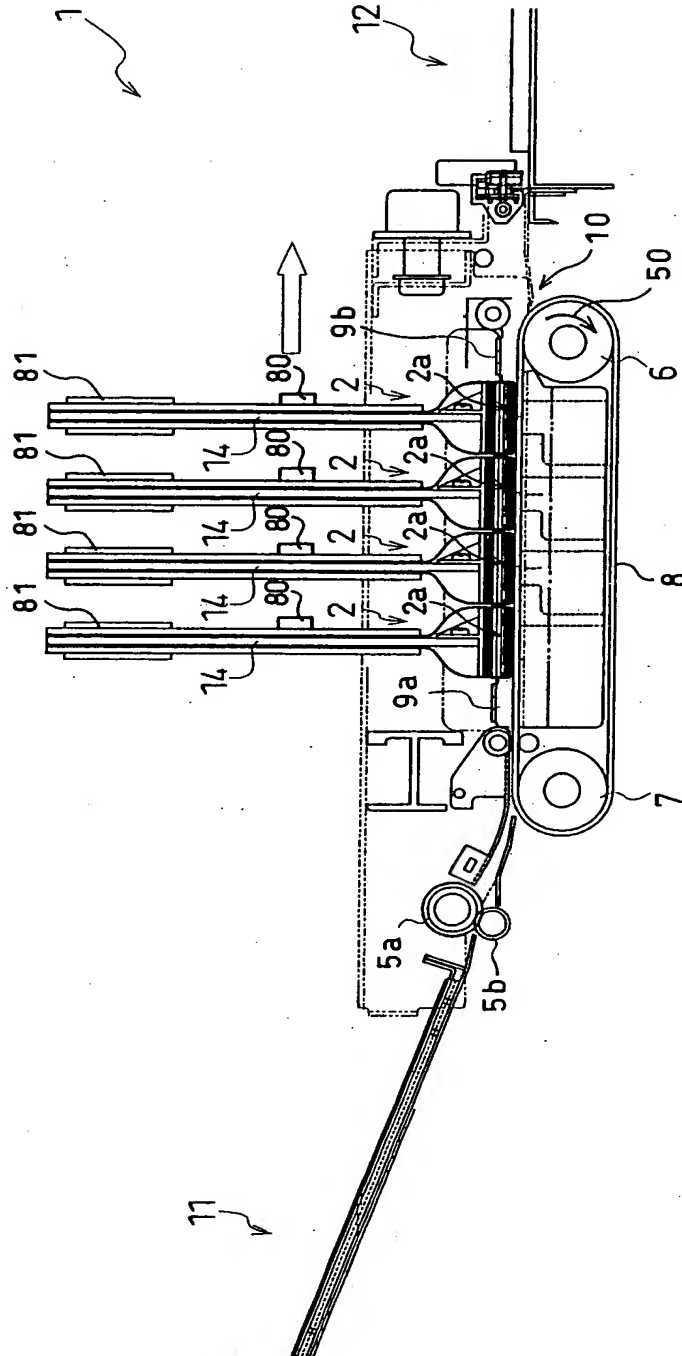


FIG. 2

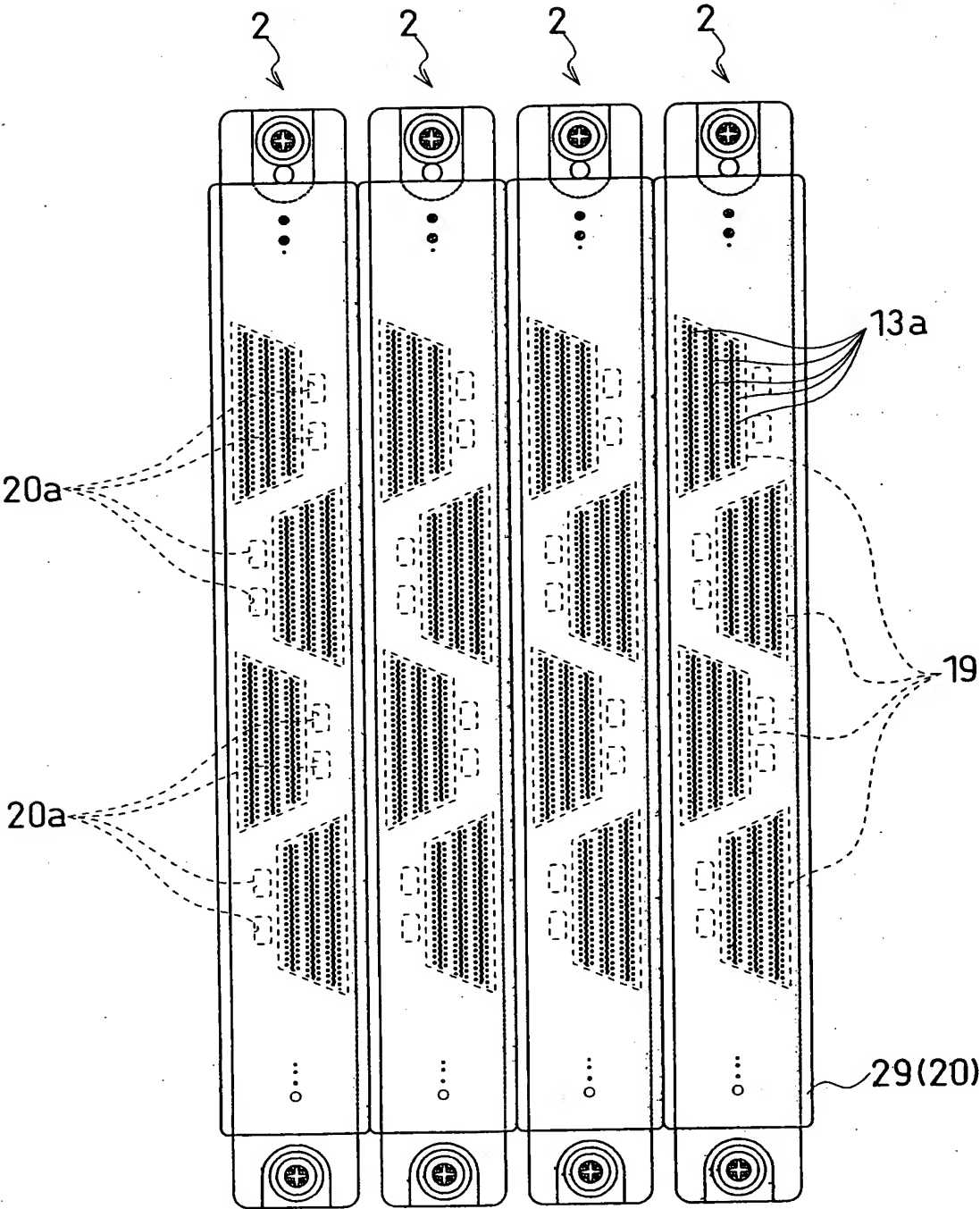


FIG. 3

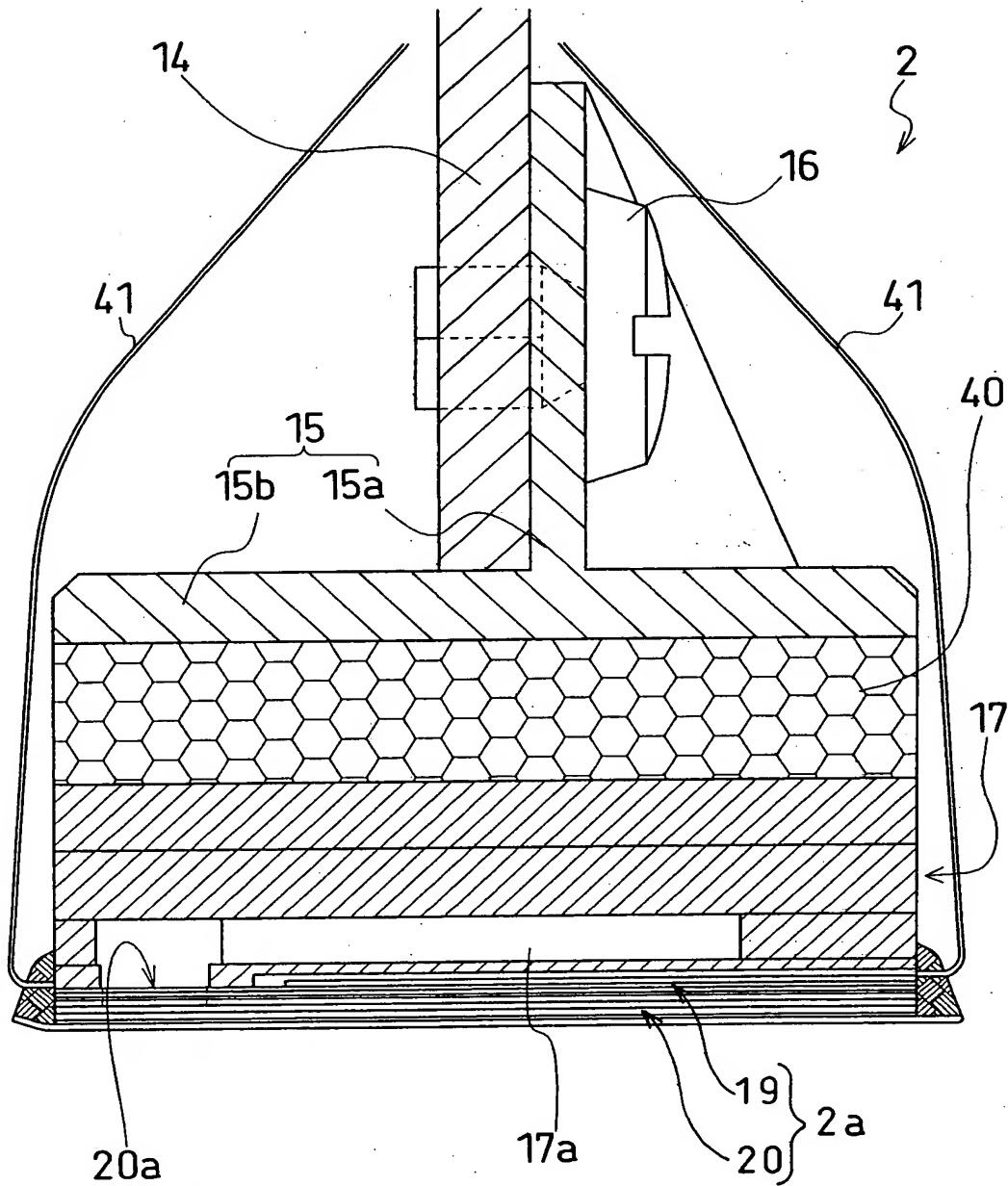


FIG. 4

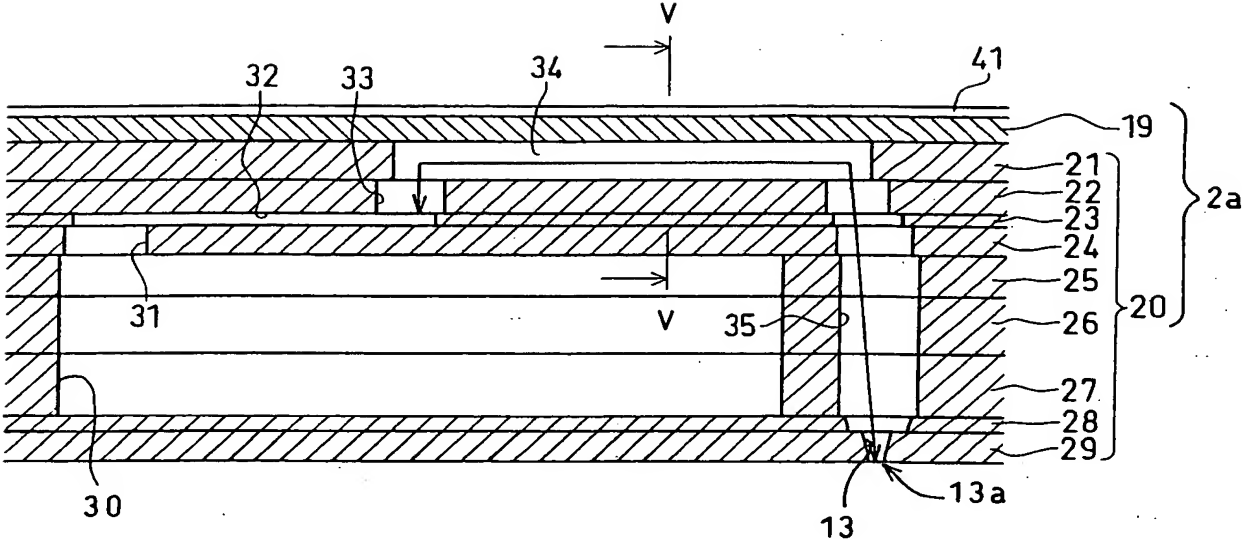


FIG. 5

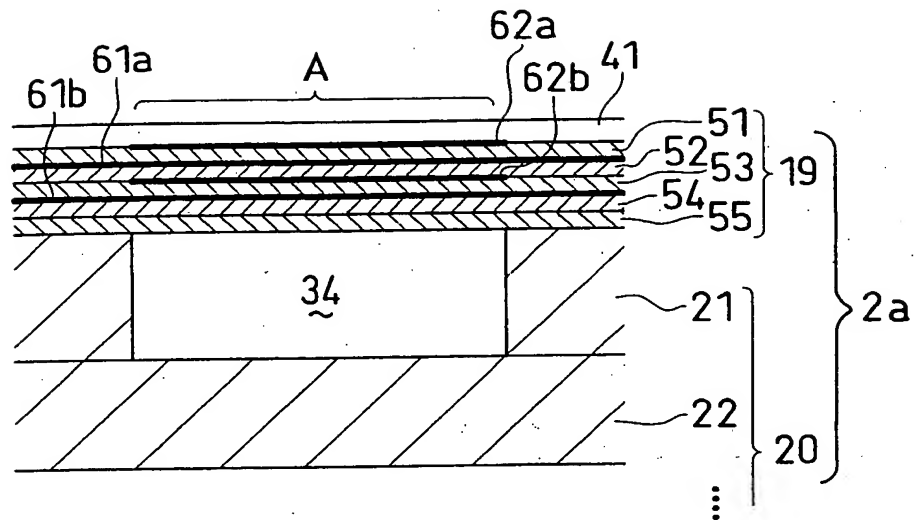


FIG. 6

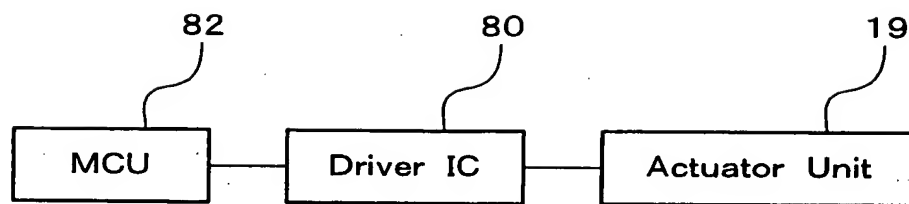


FIG. 7A

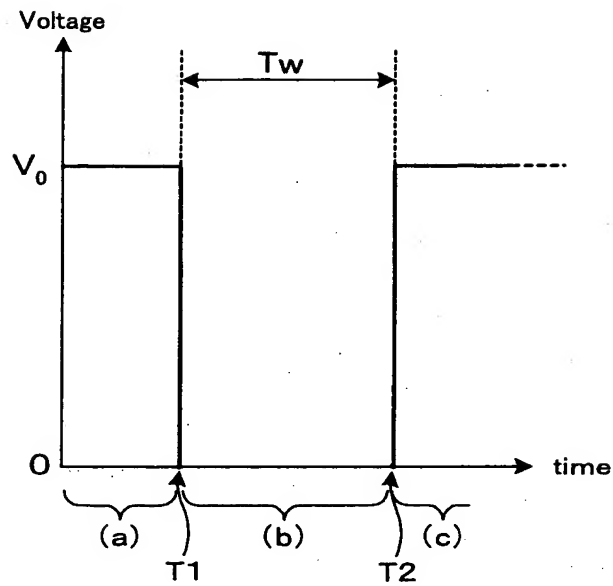


FIG. 7B

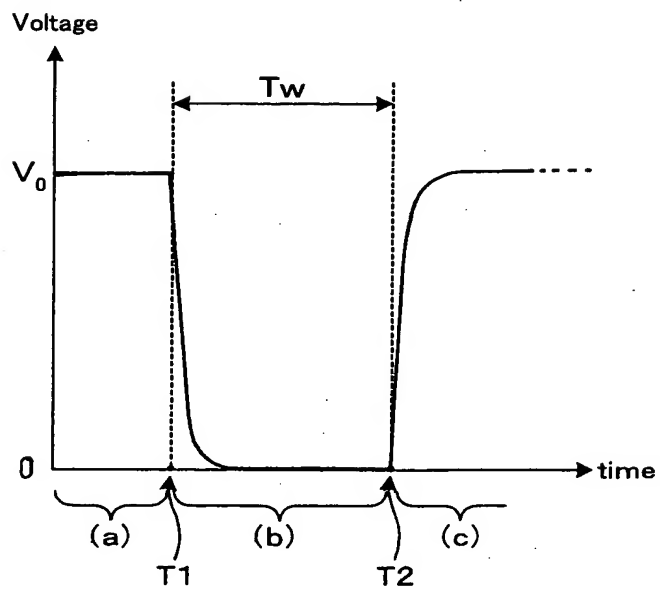


FIG. 8A

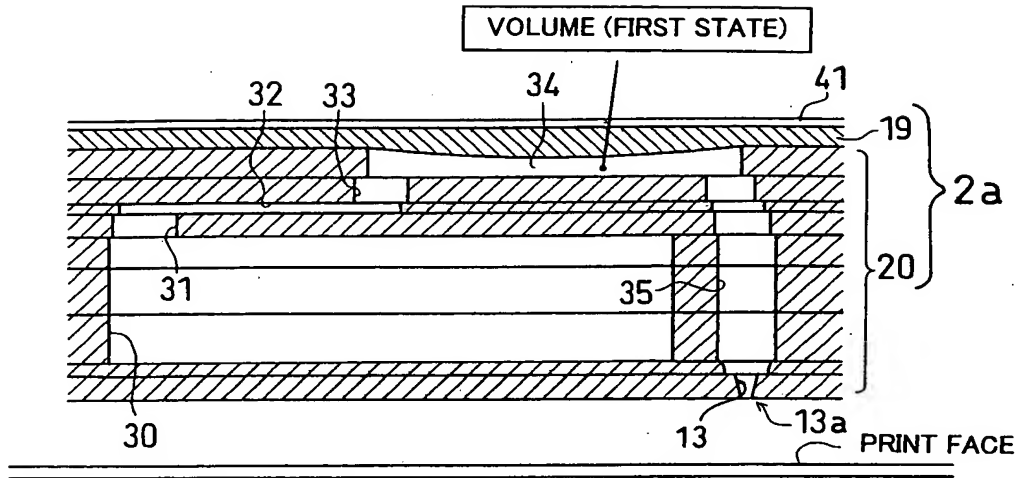


FIG. 8B

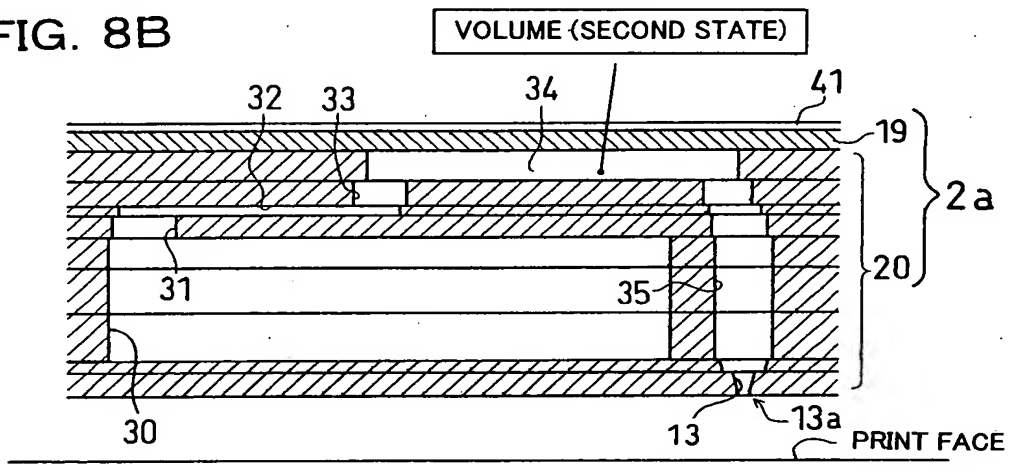


FIG. 8C

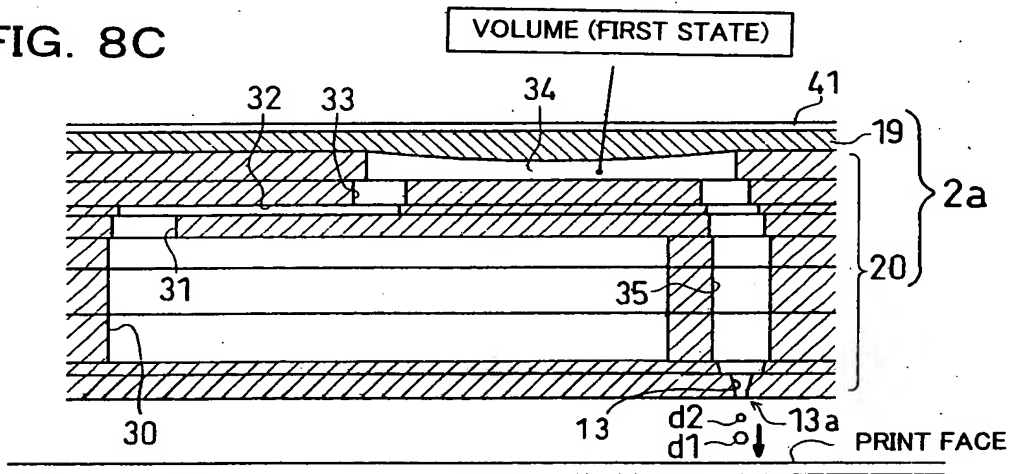


FIG. 9

RELATIONS AMONG PULSE WIDTH,EJECTION SPEED, AND SIZE RATIO [AL=5.4 μ S]		
PULSE WIDTH	EJECTION SPEED	SIZE RATIO
4. 0	4. 76	1. 50
4. 5	6. 06	0. 75
5. 0	7. 69	0. 67
5. 5	7. 69	0. 60
6. 0	6. 06	0. 67
6. 5	5. 13	1. 17

RELATIONS AMONG PULSE WIDTH,EJECTION SPEED, AND SIZE RATIO [AL=5.2 μ S]		
PULSE WIDTH	EJECTION SPEED	SIZE RATIO
3. 4	6. 25	1. 50
4. 0	7. 69	1. 00
4. 4	8. 70	0. 86
5. 0	11. 11	0. 75
5. 4	11. 11	0. 75
6. 0	7. 41	0. 86
6. 4	6. 06	0. 86

RELATIONS AMONG PULSE WIDTH,EJECTION SPEED, AND SIZE RATIO [AL=5.0 μ S]		
PULSE WIDTH	EJECTION SPEED	SIZE RATIO
3. 0	6. 45	
3. 5	7. 69	1. 50
4. 0	8. 70	3. 00
4. 5	11. 11	0. 86
5. 0	11. 76	0. 75
5. 5	11. 76	0. 75
6. 0	10. 53	0. 60
6. 5	6. 25	0. 88
7. 0	4. 17	1. 17

FIG. 10

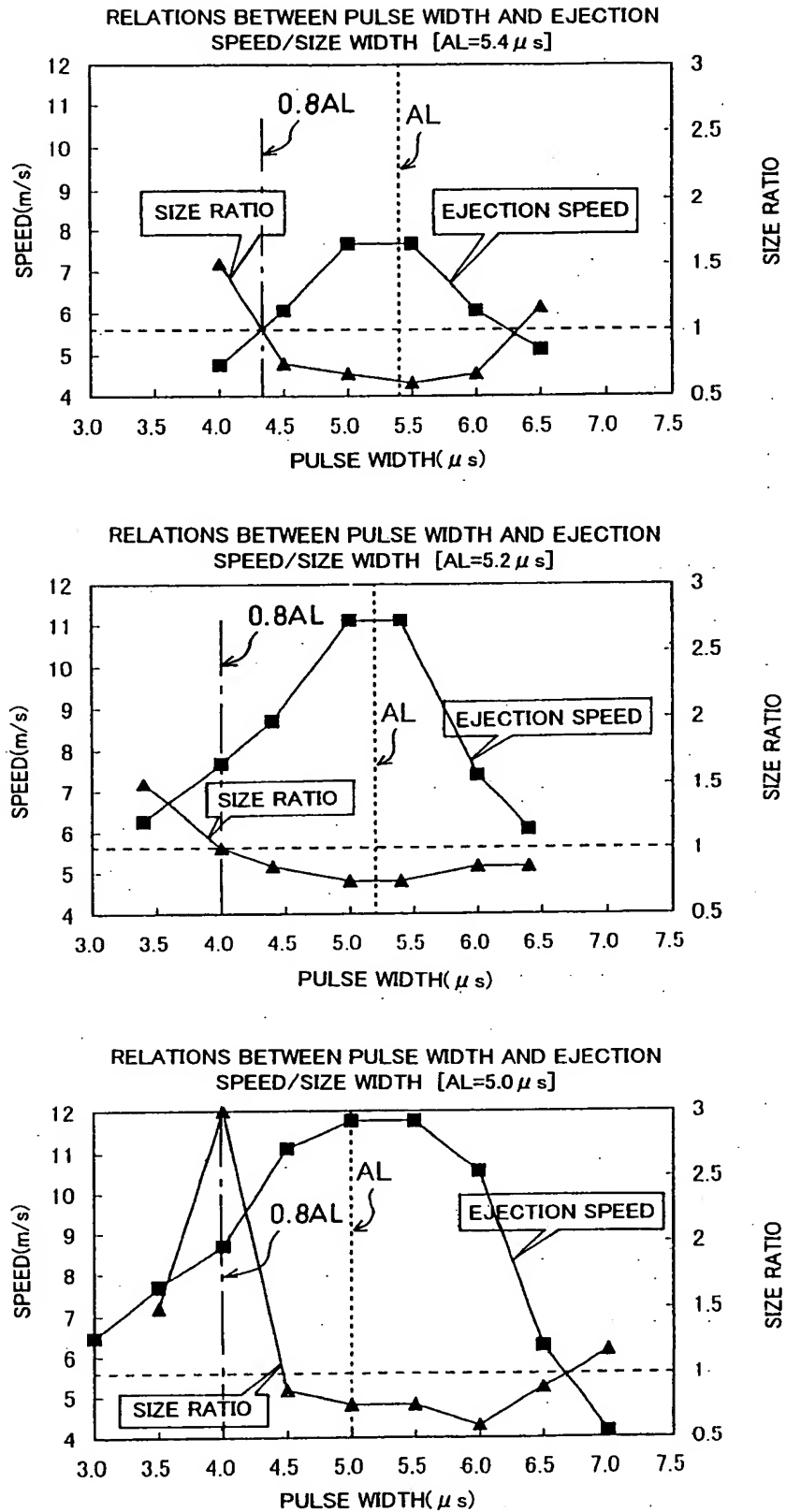


FIG. 11

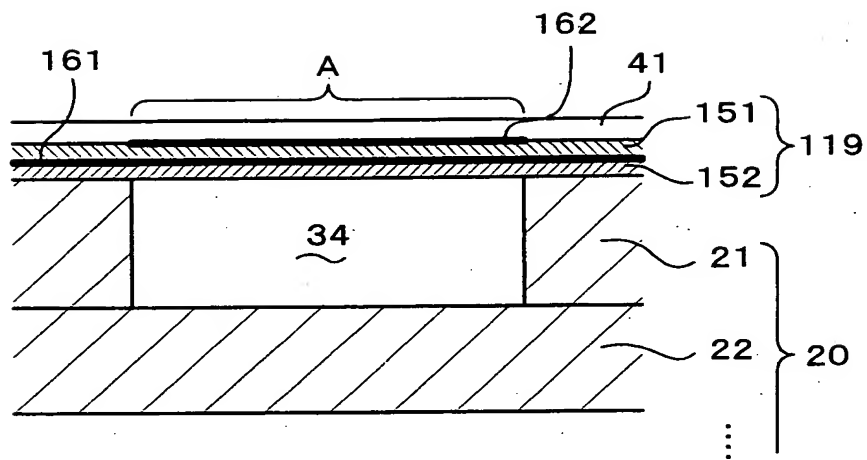
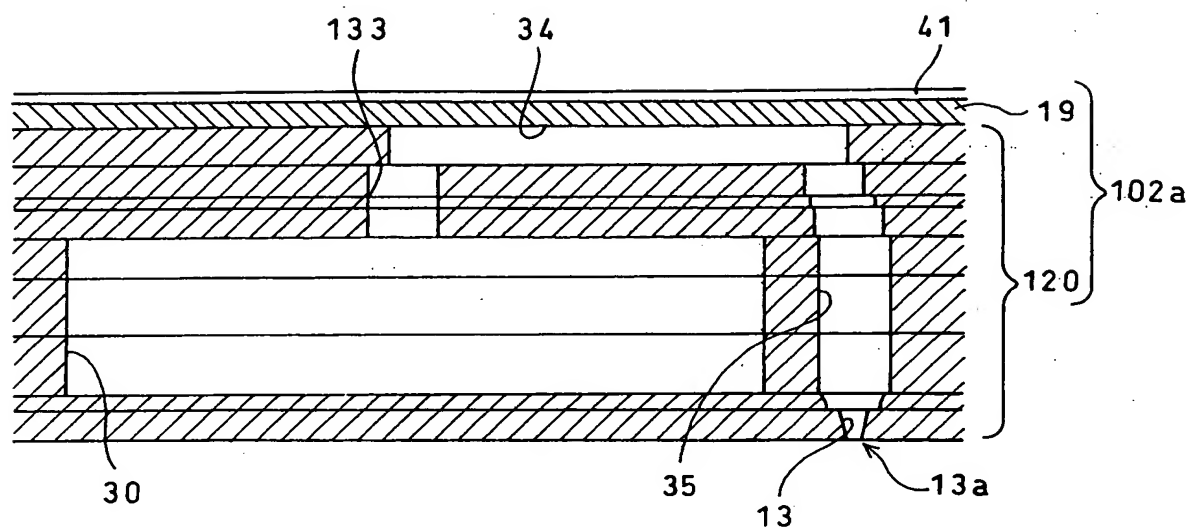


FIG. 12



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